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RAFIX FS 急停触点模块PCB, 金触, 用于 THT LED, 2 常闭



主要应用领域

- > 测量-控制-校准
- > 电子工程
- > 机械制造
- > 信号系统
- > 汽车制造
- > 农林机械
- > 工程机械
- > 手动操作设备
- > 工业机器人



描述

这些触点模块内装有柱塞,因此只能与急停和蘑菇头按钮结合使用。

PCB触点模块与其他组件一起放置在共同的电路板上。然后,这些可从面板的后面与操作元件和信号灯相固定。在面板的后面"漂浮"着触点模块,直接在电路板上的操作元件下方,为其它部件留出许多空间位置。

在触点模块的中心通道中,集成了用于SMT LED的光导体,或者可以安装3 mm THT LED 进行照明。

PCB 安装深度

- 9.2 mm, RAFIX 22 FS+ 和 RAFIX 22 FSR
- 15.7 mm, RAFIX 30 FS+:

根据IEC 60947-25-1标准,这些开关元件的NC触点被强行分离。

- ▶ PCB-触点模块用于RAFIX 22 FS+, RAFIX FSR 和 RAFIX 30 FS
- > 仅适合用于急停和蘑菇头按钮
- > 金触点 (= 灰色外壳)
- > 安装: 在电路板上焊接
- ▶ 带光导体的款型用于SMT LED,不带光导体的用于THT LED
- > 标识:
 - 常闭触点 = 红色柱塞
 - 常开触点 = 绿色柱塞
 - 常闭和常开触点 = 黄色柱塞

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技术参数

>	_	船

可拆卸 没有 壳体颜色 深灰色

-40 °C 工作温度,最低

存储温度,最低 -40 °C 85 °C 工作温度,最高 存储温度,最高 85 °C 可发光 是 发光元件 LED

发光元件支座 THT LED 焊接技术 手/波

焊接耐热强度, 根据标准 DIN EN 60068-2-20

包装数量 30 碎片 净重 2.2 公克

使用寿命 1.000.000 (10mA / 24V DC) 次 B10 电的 1.300.000 (10mA / 24V DC) 次

B10d 2,600,000 次 环境影响耐抗性 IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33

IEC 60068-2-78

15g在11ms振幅半正弦

抗冲击性, 遵照IEC 60068-2-27标

抗振性遵照IEC 60068-2-6标准 5g在10 - 500Hz

MOQ 秩序 30 碎片 RoHS 一致性 是 REACH 一致性 是

> 安装尺寸

9.2 毫米 安装深度 外径尺寸 17.75 毫米 正面高度 17.35 毫米

> 机械特性

2 常闭 触点功能 桥式触点 触点系统

触点材料 金 固定 焊接 THT 背面端子 可焊接性 是

> 电气特性

数: 2/4

测定绝缘电压 50 V 测定喷射电压 500 V 额定电压,最小 0.02 V 额定电压,最大 35 V 额定电流,最小 0.00001 A 额定电流,最大 0.1 A

直接链接

> RAFI eCatalog

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额定功率,最大

0.25 Watt

使用类别

AC-15 DC-13

条件性短路电流

1,000 A

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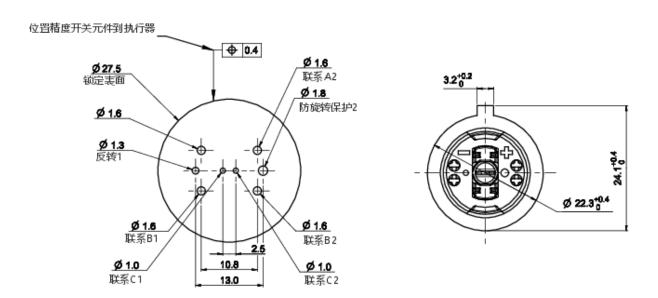


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图纸

系统示意图



系统示意图

变体	1NO	1NC	2NO	2 NC	1NO + 1NC	加1
联系A1/A2	1NO	-	1NO	1NC	1NO	1NC
连接指定 1	13 - 14		13 - 14	11 - 12	13 - 14	11 - 12
连接代号2×	-	1NC	1NO	1NC	1NC	1NC
联系B1/B2		21 - 22	23 - 24	21 - 22	21 - 22	21 - 22
联系C1/C2	LED*	LED*	LED *	LED*	LED*	1NO
连接指定	X1-X2	X1-X2	X1-X2	X1-X2	X1-X2	33 - 34
执行器被点亮时的LED分配	13 14 X1 22	XI & X2 21 22	13 14 X1 22 23 24	X 2 2 2 2 2 2 2 2 2	13 14 X1 X2 21 22	33 34 21 22

触点是按照以下方案连接的。



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